

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/588,746
Source: 1 Fwd
Date Processed by STIC: 8/18/06

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RAW SEQUENCE LISTING

DATE: 08/18/2006

PATENT APPLICATION: US/10/588,746

TIME: 15:18:21

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\08182006\J588746.raw

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3 <110> APPLICANT: Bergmann, Andreas
4      Struck, Joachim
6 <120> TITLE OF INVENTION: Method for detecting the formation of endothelins for
medical diagnosis,
7      and antibodies and kits for carrying out such method
9 <130> FILE REFERENCE: 2582.012
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/588,746
C--> 11 <141> CURRENT FILING DATE: 2006-08-09
11 <150> PRIOR APPLICATION NUMBER: PCT/EP05/001359
12 <151> PRIOR FILING DATE: 2005-02-10
14 <150> PRIOR APPLICATION NUMBER: EP 04003295.5
15 <151> PRIOR FILING DATE: 2004-02-13
17 <160> NUMBER OF SEQ ID NOS: 7
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 212
23 <212> TYPE: PRT
24 <213> ORGANISM: Homo sapiens
26 <400> SEQUENCE: 1
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28   1           5           10           15
30 Gly Ala Pro Glu Thr Ala Val Leu Gly Ala Glu Leu Ser Ala Val Gly
31           20           25           30
33 Glu Asn Gly Gly Glu Lys Pro Thr Pro Ser Pro Pro Trp Arg Leu Arg
34           35           40           45
36 Arg Ser Lys Arg Cys Ser Cys Ser Ser Leu Met Asp Lys Glu Cys Val
37           50           55           60
39 Tyr Phe Cys His Leu Asp Ile Ile Trp Val Asn Thr Pro Glu His Val
40   65           70           75           80
42 Val Pro Tyr Gly Leu Gly Ser Pro Arg Ser Lys Arg Ala Leu Glu Asn
43           85           90           95
45 Leu Leu Pro Thr Lys Ala Thr Asp Arg Glu Asn Arg Cys Gln Cys Ala
46           100          105          110
48 Ser Gln Lys Asp Lys Lys Cys Trp Asn Phe Cys Gln Ala Gly Lys Glu
49           115          120          125
51 Leu Arg Ala Glu Asp Ile Met Glu Lys Asp Trp Asn Asn His Lys Lys
52           130          135          140
55 Gly Lys Asp Cys Ser Lys Leu Gly Lys Lys Cys Ile Tyr Gln Gln Leu
56   145          150          155          160
58 Val Arg Gly Arg Lys Ile Arg Arg Ser Ser Glu Glu His Leu Arg Gln
59           165          170          175
61 Thr Arg Ser Glu Thr Met Arg Asn Ser Val Lys Ser Ser Phe His Asp
62           180          185          190
64 Pro Lys Leu Lys Gly Lys Pro Ser Arg Glu Arg Tyr Val Thr His Asn

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65          195          200          205
67 Arg Ala His Trp
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72 <210> SEQ ID NO: 2
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74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 2
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79  1          5          10          15
81 Leu Asp Ile Ile Trp
82      20
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 38
88 <212> TYPE: PRT
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 3
92 Cys Ser Cys Ser Ser Leu Met Asp Lys Glu Cys Val Tyr Phe Cys His
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95 Leu Asp Ile Ile Trp Val Asn Thr Pro Glu His Val Val Pro Tyr Gly
96      20          25          30
98 Leu Gly Ser Pro Arg Ser
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103 <210> SEQ ID NO: 4
104 <211> LENGTH: 15
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: Partial EN1
110     Sequence with terminal C
112 <400> SEQUENCE: 4
113 Cys Arg Ser Ser Glu Glu His Leu Arg Gln Thr Arg Ser Glu Thr
114  1          5          10          15
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119 <211> LENGTH: 14
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of Artificial Sequence: Partial EN1
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129  1          5          10
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134 <211> LENGTH: 20
135 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Description of Artificial Sequence: Partial EN1

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140      sequence with terminal C
142 <400> SEQUENCE: 6
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146 Ser Arg Glu Arg
147          20
151 <210> SEQ ID NO: 7
152 <211> LENGTH: 44
153 <212> TYPE: PRT
154 <213> ORGANISM: Homo sapiens
156 <400> SEQUENCE: 7
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158   1          5          10          15
160 Ser Val Lys Ser Ser Phe His Asp Pro Lys Leu Lys Gly Lys Pro Ser
161          20          25          30
163 Arg Glu Arg Tyr Val Thr His Asn Arg Ala His Trp
164          35          40

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VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/588,746**

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date